

Farmhouse and Artisan Cheese & Dairy Producers European Network



The benefits of Short Food Supply Chains, highlights of the TRADEIT project and opportunities for collaboration

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Overview of CAWR & Coventry University Agroecology. Water & Resilience



RESILIENT FOOD AND WATER SYSTEMS IN PRACTICE



FUNDAMENTAL PROCESSES AND RESILIENCE



COMMUNITY SELF-ORGANISATION FOR RESILIENCE

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POLICIES AND INSTITUTIONS FOR RESILIENT FOOD & WATER

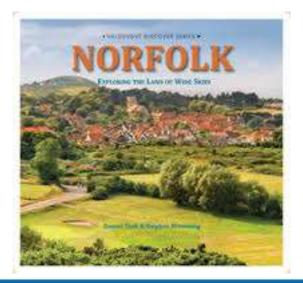
1. Introduction



"Where anonymous industrial food comes out of a black box, local is clearly related to a place and to people." (Forney and Häberli 2014: 17)

What does a 'short food chain' mean to you?







2. What are 'short' food chains and local food systems?



Short food chains are characteristics of local food systems

HOWEVER...

EXCELLENCE

- Local = relational...
- multiple definitions
 - FARMA 30-50-100 miles
- 'Short' is 'tricky' to define
 - How 'far' or 'long'? How many intermediaries?
- No consensus in UK, but:
- French Ministry of Agriculture define short as 0-1 intermediaries between agricultural producer and consumer (Chiffoleau 2009, Aubry and Kebir 2013





Short Chains: KEY INFO

Short food chains occur through:

- **Geographical / spatial proximity** (less distance, localities)
- **Social proximity** (strong interpersonal social relations, less intermediaries)

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Types:

'Face-to-face' (direct) →→→ 'Extended' (indirect)

chains with intermediary
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Short and local perceived to have better QUALITY, SPECIALITY CHARACTERISTICS (e.g. "terroir"), TRUSTWORTHINESS.

- Increasing demand for **traceability**, **transparency** since 90s
- E.g. 'food scares' 'horsemeat scandal'

EXCELLE







3. What are the benefits and impacts? Demand

Campaign for the Protection of Rural England (CPRE) study, 2012:

The main reasons for shoppers buying local food were:

- Supporting local farmers and producers (56%)
- **Quality** (54%)
- Supporting the local economy (51%)
- Taste (41%)
- Food miles (34%)
- Value for money (19%)
- Seasonal Food (19%)

"The perceived high quality of regional food and drink is by far the most important factor in positively influencing the behaviour of buyers, followed by area"

(Socio-Economic Research and Intelligence Observatory, 2008: xi)







3. Why operate through Short(er) Chains? Broader impacts and benefits



- Farm Shops thought to support 36,000 employees, many part-time (based on average 9 per shop)
 Estimated that local food networks could support 137,000 jobs in England (CPRE 2012).
- Every £1 spent on an organic box scheme contributed £2.59 to local economy, defined as 15 mile radius from farm. This compared to £1.40 for every £1 spent in a supermarket (Boyde 2001)
- Reduced 'food miles' although contested... (Edwards-Jones et al. 2008) Depends on 'local', inputs





TRADEIT Innovation and Traditonal Food Producers 27th October, 2016 Tess Lukehurst



Traditional Food: Entrepreneurship, Innovation and Technology Transfer





"I see journal articles, patents, legal fees and then... nothing."





"Tradition is a challenge to innovation" Alvero Siza Viera





"Innovation is change that unlocks new value" Jamie Notter











MURPHY'S

Murphy's Ice Cream is produced in Dingle by brothers Kieran and Sean Murphy. Using the finest local ingredients Murphy's have produced a unique range of icecreams which are now available from their shops in Ireland and... most recently, Majorca. To reach their shop in Majorca, Murphy's Ice Cream has to pass through several sets of hands on its way from one Island to the other. They had to be sure that the temperature of the ice cream is constantly controlled and monitored.

The Company

The Problem







Blulog supplied Murphy's with credit card sized data loggers that are now included in each shipment of ice cream from Dingle to Majorca. The logger sends 'vital statistics' every 10 minutes. This data can be downloaded and analysed by Murphy's at any time. If the conditions deviate from any of the parameters set for the shipment, the customer will get a SMS alert, telling them that the shipment is approaching one of its limits.



Multiple Routes To Innovation







Small Business Technology Transfer and Research (SBTTR)

- 1. Company Audits (1354)
- 2. Technology Profiles (635)
- 3. Brokerage Events and Missions (935)
- 4. Matching technology offers to need (SBTTR 3+ 229)
- 5. Supporting contract development and collaboration (50+)









Experiment 2

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Advice

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Key Messages

Technology transfer and innovation happen in a range of sometimes unexpected ways.







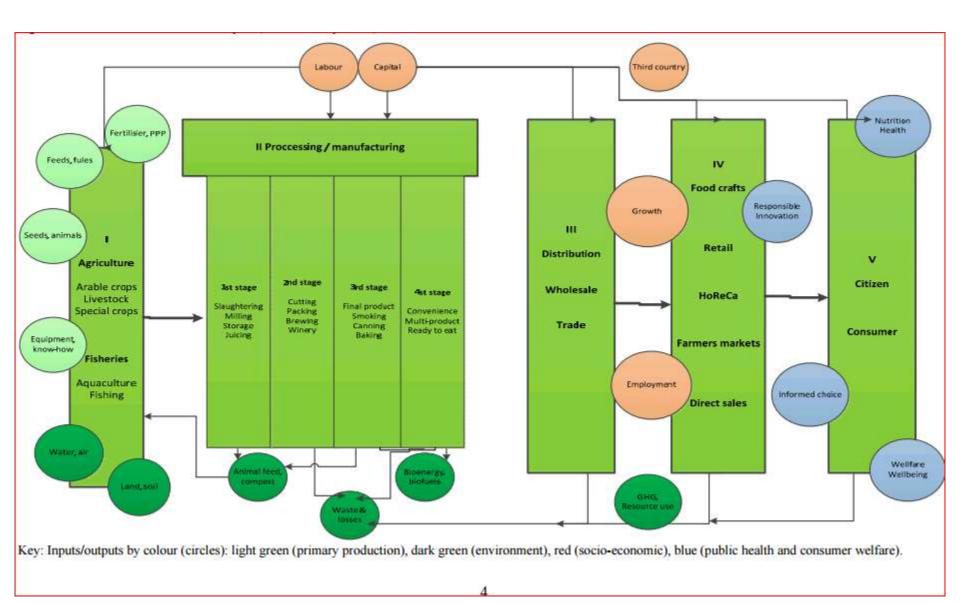


Future Collaborations

THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

HORIZ (2020) N 2020

Call SFS-34-2017: "Innovative agri-food chains: unlocking the potential for competitiveness and sustainability" > €6,000,000









Thank you

6. Questions and discussion

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Dr. Luke Owen

Resilience